Texas Education Agency Standard Application System (SAS)

Program authority:	General Appropriations Act, Article III, Rider 8, and House Bill 3526, 85 th Texas Legislature; Texas Education Code Section 32.301					5 th FOF	FOR TEA USE ONLY Write NOGA ID here:	
Grant Period:	May 1, 2018,	to Augus	st 31, 20)19				
Application deadline:	5:00 p.m. Ce	ntral Time	e, Febru	uary 6, 2018	8		PI	lace date stamp here.
Submittal information:	original signa only and sign contractual a aforemention Docu	ature, and ned by a p greement ned date a ment Cor	two coperson at, must land time on the control Ceparition Age	pies of the authorized to be received at this add nter, Grant	s Administration I North Congres	ted on one sicant to a e Division	DOCUMENT CONTROL CENTE	TEXAS EDUÇATION AGEN
Contact information:	Kathy Fergus (512) 463-90		ending(@tea.texas	.gov;			N E
		Sche	dule #1	—General	Information			0 5
Part 1: Applicant Infor	mation							
Organization name	County-D	istrict #		220907			Amendm	nent #
Keller ISD	Tarrant							
Vendor ID #	ESC Reg	ion#						
220907	11							
Mailing address					City		State	ZIP Code
350 Keller Pkwy					Keller		TX	76248
Primary Contact								
First name		M.I.		name		Title		
Joe						Chief Technology Officer		
Telephone #		Email address			FAX#			
817-744-6834		joe.griffin@kellerisd.net		817-7	817-744-1227			
Secondary Contact								
First name		M.I.	Last name		Title			
Victoria			Miles			Director of Federal Programs		
Telephone #		Email address FAX						
817-744-1054		Victoria	/ictoria.miles@kellerisd.net 817			817-7	17-744-1227	

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.

Authorized Official:

First name

M.I. Last name

Title

Rick

Westfall

Superintendent

Telephone #

Email address

FAX#

817-744-1011 Signature (blue ink preferred) Rick.westfall@kellerisd.net

817-744-1227

Only the legally responsible party may sign this application.

RFA #701-18-103; SAS #274-18 2018–2019 Technology Lending

Date signed

701-18-103-099

Page 1 of 25

Schedule #1—General Informat	<u>ion</u>
County-district number or vendor ID: 220907	Amendment # (for amendments only):
Part 3: Schedules Required for New or Amended Applications	

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application. For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule	Schedule Name	Application Type		
#	Schedule Name	New	Amended	
1	General Information		\square	
2	Required Attachments and Provisions and Assurances		N/A	
4	Request for Amendment	N/A	\boxtimes	
5	Program Executive Summary			
6	Program Budget Summary			
8	Professional and Contracted Services (6200)	See		
9	Supplies and Materials (6300)	Important Note For		
10	Other Operating Costs (6400)	Competitive		
11	Capital Outlay (6600)	Grants*		
12	Demographics and Participants to Be Served with Grant Funds			
13	Needs Assessment			
14	Management Plan			
15	Project Evaluation	\boxtimes		
16	Responses to Statutory Requirements			
17	Responses to TEA Requirements			

*IMPORTANT NOTE FOR COMPETITIVE GRANTS: Schedules #8, #9, #10 and #11 are required schedules if any dollar amount is entered for the corresponding class/object code on Schedule #6—Program Budget Summary. For example, if any dollar amount is budgeted for class/object code 6200 on Schedule #6—Program Budget Summary, then Schedule #8—Professional and Contracted Services (6200) is required. If it is either blank or missing from the application, the application will be disqualified.

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Schedule #2—Required Attachments and Pro	visions and Assurances
County-district number or vendor ID: 220907	Amendment # (for amendments only):
Part 1: Required Attachments	

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
No	fiscal-related attachments a	re required for this grant.
#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
1	LEA Technology Plan Template	If an LEA does not have a 2016–2017 Technology Plan on file with TEA, it must show evidence of a current local technology plan on participating campuses by completing the LEA Technology Plan Template.

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
\boxtimes	I certify my acceptance of and compliance with the General and Fiscal Guidelines.
	I certify my acceptance of and compliance with the program guidelines for this grant.
\boxtimes	I certify my acceptance of and compliance with all General Provisions and Assurances requirements.
\boxtimes	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all
	Debarment and Suspension Certification requirements.

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Schedule #2—Required Attachments and Provis	ions and Assurances
County-district number or vendor ID: 220907	Amendment # (for amendments only):
Part 3: Program-Specific Provisions and Assurances	

I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home
5.	The applicant understands that equipment purchased with Technology Lending Grant funds is the property of the LEA.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has a 2016–2017 LEA technology plan on file with TEA, or that it will show evidence of a current local technology plan on participating campuses by completing the Required Program-Related Attachment outlined on page 18 of the Program Guidelines.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into the LEA's technology plan.
12.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data

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Schedule #4—Reques	tifor Amendment
County-district number or vendor ID: 220907	Amendment # (for amendments only):
Part 1: Submitting an Amendment	

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail **or** by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Grants Administration Division, Texas Education Agency, 1701 N. Congress Ave., Austin, TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-9564.

The last day to submit an amendment to TEA is listed on the <u>TEA Grant Opportunities</u> page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

Part 2: When an Amendment Is Required

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend the Application" guidance posted in the Amendment Submission Guidance section of the Grants Administration Division Administering a Grant page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

			A.	В	С	D
#	Schedule #	Class/ Object Code	Grand Total from Previously Approved Budget	Amount Deleted	Amount Added	New Grand Total
1.	Schedule #8: Contracted Services	6200	\$	\$	\$	\$
2.	Schedule #9: Supplies and Materials	6300	\$	\$	\$	\$
3.	Schedule #10: Other Operating Costs	6400	\$	\$	\$	\$
4.	Schedule #11: Capital Outlay	6600	\$	\$	\$	\$
5.	Total di	rect costs:	\$	\$	\$	\$
6.	Indirec	t cost (%):	\$	\$	\$	\$
7.	Т	otal costs:	\$	\$	\$	\$

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Schedule #4—Request for Amendment (cont.)						
County-district number or vendor ID: 220907			Amendment # (for amendments only):			
Part 4: Amendment Justification						
Line #	Schedule # Being Amended	Description of Change	Reason for Change			
1.						
2.						
3.						
4.						
5.						
6.						
7.						

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Schedule #5—Program Executive	
County-district number or vendor ID: 220907	Amendment # (for amendments only):
List the campuses that will be served with these funds. Response is limite no smaller than 10 point Arial.	d to space provided, front side only, font size
Fossil Hill Middle School	
Dravide a brief evention of the program you plan to deliver. Defer to the in	activisticing for a description of the requested
Provide a brief overview of the program you plan to deliver. Refer to the ir	istructions for a description of the requested
elements of the summary.	
As Keller ISD moves to a digital curriculum, accessible 24/7, that includes	•
	ial la audauta managalinatha laamina

As Keller ISD moves to a digital curriculum, accessible 24/7, that includes virtual courses, the need to provide all students devices and sufficient Internet access at school and at home is crucial. In order to personalize the learning environment to ensure that each student has the tools necessary to be successful, it is necessary to provide not only the hardware/software to facilitate student learning, but more importantly, the safe, reliable Internet access for our students at school and home. As our District becomes more socioeconomically diverse, we are constantly searching for quality instructional strategies to meet the individual needs of each student and build the capacity for long-term sustainability. The Technology Lending Grant will provide Keller ISD a foundation to build a quality digital learning ecosystem to benefit all students, especially those who have the most need.

Over the past two decades, Keller ISD has had a reputation for creating great learning opportunities for student academic success. As our world continues to evolve to a more technology dependent environment, Keller ISD has struggled to meet this growing need. Keller ISD is one of the lowest funded school districts in Tarrant County and in the state based on per pupil revenue. Keller ISD is creating a forward-thinking digital ecosystem featuring multiple LMSs and platforms including Canvas, Microsoft, Google and Laserfiche with the goal of delivering the Keller ISD curriculum to all students in a robust, personalized learning environment.

Data from a recent district wide BrightBytes technology survey showed that 75% of our students had some type of shared access to the Internet at home. Fossil Hill Middle School data shows that 14% of FHMS students do not have access to internet outside of school and 11% do not have any type of device outside of school. Additionally, since 36% FHMS students travel between 2 or more households throughout a normal week, 19% of the FHMS students don't have 24/7 access to technology and digital content.

Currently the District has 16,000 Chromebooks deployed in various configurations (carts, class sets, pods of 5). Due to a lack of funding, a 1:1 initiative is not currently possible and a gap exists between students who have the ability to access Keller's digital curriculum from home and those students without devices or Internet connectivity at home.

Currently, the District has 30 Verizon "hot spots" that are tunneled into the Keller ISD network and checked out to students. Unfortunately, 30 devices do not come close to meeting the needs of our economically disadvantaged students. Fossil Hill Middle School opens the campus library before school starts each day to accommodate students. The extended library hours is beneficial, but does not provide a solution for 24/7 access for FHMS students.

As a result, Fossil Hill Middle School is requesting 200 Chromebooks that have built in Mobile Hotspot's, that will enable students which have been identified as not having these resources outside of the school day to have 24/7 access to the internet and a device to enhance their academic progress. Fossil Hill MS is also requesting 40 iPads which will provide a secondary option for student preference, and along with C-Pens will give a device to enhance the ELL Sheltered student's English language proficiencies. All of these devices will be utilized to their fullest potential through training teachers and students on digital platforms and resources to enhance students learning and performance.

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County-district number or vendor ID: 220907

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Alignment with TEA requirements

In Schedule #17, Keller ISD submits responses to the following TEA requirements:

- 1. Describe how the technology lending program aligns with the existing mission and goals for the LEA.
- 2. Describe a plan for providing internet access to student residences, residential centers, and/or on the buses that transport students with the highest need for off-campus internet access.
- 3. Describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on participating campuses.
- 4. Describe how Keller ISD is using digital instructional materials in one or more foundation curriculum subject areas for one or more grade levels.
- 5. Describe how the infrastructure and technical support is adequate to support students' anticipated use of devices through the grant at its participating campuses.
- 6. Describe how the grant will be administered on participating campuses, including a description of check-out/check-in process including oversight, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition.
- 7. Describe how technology lending equipment will be accounted for per local policy.

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	Schedule #6—	<u>Program</u>	Budget Summar	Υ	
	number or vendor ID: 220907			dment # (for amen	
	rity: General Appropriations Act, Article e Section, 32.301	III, Rider	8, and House Bill	3526, 85 th Texas L	.egislature; Texas
Grant period: N	May 1, 2018, to August 31, 2019		Fund code: 410		
Budget Summ	nary				
Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost
Schedule #8	Professional and Contracted Services (6200)	6200	\$3,000	\$	\$3,000
Schedule #9	Supplies and Materials (6300)	6300	\$74,935	\$	\$74,935
Schedule #10	Other Operating Costs (6400)	6400	\$0.00	\$	\$0.00
Schedule #11	Capital Outlay (6600)	6600	\$0.00	\$	\$0.00
	Total dire	ect costs:	\$77,935	\$	\$77,935
	Percentage% indirect costs (s	ee note):	N/A	\$	\$
Grand total of budgeted costs (add all entries in each column): \$					\$77,935
	Administr	ative Cos	t Calculation		
Enter the total grant amount requested:				\$77,935	
Percentage limit on administrative costs established for the program (15%):				× .15	
	und down to the nearest whole dollar. E imum amount allowable for administra			costs:	\$11,690

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

If selected for a competitive grant, your award amount will be the lesser of the grand total of budgeted costs as stated on this schedule (the box with the bold outline), or the sum of all line items listed on this schedule, or the maximum allowable award amount. TEA is not responsible for math errors.

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	Schedule #8—Professional and Contracted Services (6200)				
Co	County-district number or vendor ID: 220907 Amendment # (for amendments only):				
	NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source				
pro	vid	ers. TEA's approval of such grant applications does not constitute approv	al of a sole-source provider.		
		Professional and Contracted Service)		
#		Description of Service and Purpose	Grant Amount Budgeted		
1	D	rigital Content and Delivery Professional Development	\$3,000		
2					
3					
4					
5_					
6					
7	_				
8					
9					
10					
11	<u> </u>		***************************************		
12	_				
13	_				
14	<u> </u>				
	a.	Subtotal of professional and contracted services:	\$3,000		
	b.	Remaining 6200—Professional and contracted services that do no specific approval:	t require \$0.00		
		(Sum of lines a and	l b) Grand total \$3,000		
	، سامه	ating assistance, and the Allewahle Cost and Budgeting Cuidence costin	n of the Crente Administration Division		

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division <u>Administering a Grant</u> page.

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County	County-District Number or Vendor ID: 220907 Amendment number (for a				
	Supplies and Materials Requiring	Specific Approval			
			Grant Amount Budgeted		
6300	Total supplies and materials that do not require specific appr	oval:	\$74,935		
		Grand total:	\$74,935		

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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County-District Number or Vendor ID: 220907 Amendment number (for amendment							
	Expense Item Description		Grant Amount Budgeted				
6400	Operating costs that do not require specific approval:		\$0.00				
		Grand total:	\$0.00				

In-state travel for employees does not require specific approval.

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division <u>Administering a Grant</u> page.

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	Schedule #1	1—Capital Outlay (66	<u>800)</u>	
Cou	nty-District Number or Vendor ID: 220907	Amend	dment number (for a	amendments only):
#	Description and Purpose	Quantity	Unit Cost	Grant Amount Budgeted
66XX	K—Computing Devices, capitalized			
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
66XX	K—Software, capitalized			
11				
12				
13				
14				
15				****
16				
17				
66X)	(—Equipment, furniture, or vehicles			
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
	the Allered October 1	letie Ocidens	Grand total:	\$

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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			S	chedi	ale #1	2—Dei	mogra	phics	and P	articipar	nts to E	3e Serv	ed with 0	Grant F	unds	
Part 1	ty-distri I: Stud	ent	Den	nogra	phics	of Po	pulation	on To	Be Sei	rved Wit	h Gran	t Funds	s. Enter th	ne data	reque	ments only): ested for the
descr	iption o	f an	ıy da	ta no	spec	ifically	reques	sted tha	at is im	portant t	o unde	rstandin		oulation		tion to add a served by this
Student Category Student Number					r S	tudent	Perce	entage		Comment						
Economically disadvantaged 533							5	1%								
Limited English proficient (LEP)						18	3%						, pr. 51			
Disciplinary 154 placements						D	NA									
Attend	dance r	ate			NA	4	9	5%								
	al dropo Gr 9-12				N/	4	D	NA								
	: Stud ted to l								. Ente	the num	nber of	student	s in each	grade,	by ty	pe of school,
Scho	ol Type	ə:	⊠ F	Public		Open-E	nrollme	ent Cha	rter	☐ Priva	ate Nonp	orofit	☐ Priva	te For P	rofit	☐ Public Institution
	Students															
PK	K	1		2	3	4	5	6	7	8	9	10	11	12		Total
									529	516					104	5
						······································	***************************************	*****								

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		D.		t I		-	7.00							11		1	-	•			-		11			8.7	ş

County-district number or vendor ID: 220907

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired outcome or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. If this application is for a district level grant that will only serve specific campuses, list the name of the campus(es) to be served and why they were selected. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The District Educational Improvement Committee (DEIC) facilitates review cycles for each of our District performance objectives in November, March, and June of each year. The DEIC is composed of the Superintendent, the Assistant Superintendents, (Academic Support, Finance, Human Resources) and the Chief Technology Officer. These review cycles are led by the responsible function, department, or team and include review of the identified necessary action steps (strategies) as well as analysis of progress on related measures. During these review periods, we identify and note changes in needed action steps moving forward in the annual process. The DEIC uses multiple sources of data such as district snapshot; campus snapshot; demographic data; student academic achievement data; school culture and climate data; family and community involvement data; and technology BrightByte survey data. To communicate both our progress on attainment of goals and objectives as well as any changes deemed necessary to move forward, we provide public reports after each of the review periods at our Board of Trustees meetings in December, April, and July. If any changes were deemed necessary, the responsible function, department, or team communicates those through scheduled leadership meetings, standing internal and external district communications tools, and multi-stakeholder committee meetings (i.e., District Educational Improvement Committee or DEIC; Campus Educational Improvement Committee or CEIC).

Campus administrators follow a similar process. Principals and their leadership teams, Campus Educational Improvement Committee (CEIC), establishes processes for data review. A diverse group of members examine data gathered from campus surveys to parents, staff, and students. Committees review student achievement trends over a three year period. Based on reported trends, problem statements are identified with root causes. The root causes allow the campus to prioritize campus needs for the following year. Due the building age of Fossil Hill MS, technology updates have been identified as a campus priority by parents, teachers, and students.

In preparation for the Technology Lending Program, FHMS Technology Committee leadership in coordination with KISD Technology Director and the Director of Learning Resources have identified the following needs and how they will be addressed utilizing grant funds:

1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
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Via telephone/fax/email (circle as appropriate)	By TEA staff person:	7

#	Identified Need	How Implemented Grant Program Would Address
1.	19% of student body lack of 24/7 Access to technology and digital content by socio-economically disadvantaged and struggling students.	Provide mobile technologies with internet access for school and home use.
2.	Insufficient professional development has limited the teacher accessibility of digital content for effective instructional delivery.	Teachers will be provided with a variety of professional development opportunities related to the use of digital content and best practices for teaching and learning that is accelerated by the use of technology.
3.	The majority of technology use at school is restricted to assigned class set devices which limits the anytime/anywhere access to real-world educational tools and digital content. The stationary nature of our technology prevents the seamless integration of technology in innovative educational content from the school to the home.	The Technology Lending Program will provide equity in access to technology devices which in turn would place necessary tools in the hands of all students for building 21st century skills and supporting digital-age literacy.
4.	Limited access to lending technology devices and residential access to the reliable internet by students participating in the ESL Shelter Program and AVID program.	Equitable access to lending technology and residential access to the internet for all students.
5.	Limited devices to academic support devices for students in the ESL Program.	Access to Dictation/Translation devices (C-Pens) which will help students with academic shortfalls due to the language barriers that are in place.

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Schedule #14—Management Plan Amendment # (for amendments only): County-district number or vendor ID: 220907 Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point. # Title Desired Qualifications, Experience, Certifications Direct and manage the instructional program and supervise rollout; appropriate teaching Principal 1. and instructional leadership experience: Master's degree; Assist with management of the instructional program and rollout; appropriate teaching Assistant 2. and instructional leadership experience; Master's degree; **Principals** Manage technology inventory; campus media specialist and inventory management Librarian 3. experience: master's degree and appropriate certification Facilitate the effective use of technology in grant program: Teaching certificate. **District Tech** 4. Coordinator District identified students to provide support for technology implementations as needed Genius Team throughout the year; target PD for training adults; high school age students Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones

and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective		Milestone	Begin Activity	End Activity
		1.	Develop grant committee	05/1/2018	08/31/2019
		2.	Establish student eligibility	05/01/2018	08/01/2018
1.	Implementation of	3.	Develop deployment plan	05/01/2018	08/01/2018
	Grant	4.	Deploy devices	08/15/2018	06/25/2019
		5.			
		1.	Develop PD plan for staff and students	05/01/2018	08/01/2018
	Provide	2.	Train teachers	08/01/2018	12/20/2018
2.	professional	3.	Train participating students/parents	08/15/2018	09/01/2018
	development	4.			
		5.			
		1.	Obtain quotes for devices	05/01/2018	05/30/2018
	Objection and deliver	2.	Purchase devices	06/08/2018	06/12/2018
3.	Obtain and deliver	3.	Image devices	07/15/2018	08/01/2018
	equipment	4.	Hold student & parent orientation meetings	08/15/2018	09/01/2018
		5.	Check out equipment	08/15/2018	12/20/2018
		1.	Student led parent technology classes	09/01/2018	05/01/2019
	Parent Training	2.	Post grant student/parent interviews	05/01/2019	06/01/2019
4.	and evaluation	3.	Student and teacher feedback surveys	05/01/2019	06/01/2019
		4.			
		5.			
		1.	Equipment checks (1 per semester)	10/01/2018	04/30/2019
	Equipment	2.	Collect device for withdrawals and EOY	08/15/2018	06/01/2019
5.	monitoring and	3.	Inventory devices	06/01/2019	06/15/2019
	check in	4.	Quality assessment for reuse	06/01/2019	06/15/2019
		5.			

Unless pre-award costs are specifically approved by TEA, grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.

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County-district number or vendor ID: 220907

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Keller ISD facilitates review cycles for each of our performance objectives in November, March, and June of each year. These review cycles are led by the responsible function, department, or team and include review of the identified necessary action steps (strategies) as well as analysis of progress on related measures. During these review periods, we identify and note any changes in needed action steps moving forward in the annual process. To communicate both our progress on attainment of goals and objectives as well as any changes deemed necessary to move forward, we provide public reports after each of the review periods at our Board of Trustees meetings in December, April, and July. If any changes were deemed necessary, the responsible function, department, or team communicates those through scheduled leadership meetings, standing internal and external district communications tools, and multi-stakeholder committee meetings (i.e., District Educational Improvement Committee or DEIC; Campus Educational Improvement Committee or CEIC).

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

All parents and students will be required to participate in an on-campus technology use training, including training on digital citizenship, basic operations, and providing family safeguards against technology. Since the targeted household does not have access to any type of technology currently, it is vital that parents be taught the same responsible use as students receiving the technology. Parents and students will sign a contract for checkout of the technology, as well as receive the replacement cost/value if the device is lost or stolen to ensure project's success. In addition, requests will be made to the Keller ISD Education Foundation to fund the yearly Internet connectivity for devices obtained from the Technology Lending grant in subsequent years.

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		s	Schedule #15—Project Evaluation
	inty-district number or vendor ID: 2		
effe	ctiveness of project strategies, incl	uding	ds and processes you will use on an ongoing basis to examine the g the indicators of program accomplishment that are associated with each. t side only. Use Arial font, no smaller than 10 point.
#	Evaluation Method/Process		Associated Indicator of Accomplishment
	Surveys/Interviews with students, teachers and parents	1.	Student surveys and interviews will indicate that devices enhanced learning experience
1.	·	2.	Parent surveys and interviews will indicate an observed improvement in student motivation
		3.	Teacher surveys and interviews will indicate increase in quality of student work through submission of digital products.
	Monitor academic progress of	1.	Maintain or grow in academic progress
2.	program participants	2.	Increase in quality of student work through submission of digital products
		3.	
	Monitor attendance rates of	1.	Participant group will show an increase in attendance to be above 95%
3.	participants compared to	2.	
:	campus data	3.	
	Monitor devices through district inventory system	1.	At least 95% of devices will be collected and found to be in appropriate condition for reuse.
4.		2.	100% of participants will have documented use outside of the school day.
		3.	
		1.	
5.		2.	
		3.	
Dor	2. Data Callection and Broblem	Cor	raction. Describe the processes for collecting data that are included in the

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Data collection will take place throughout the year qualitatively and quantitatively through surveys, interviews, campus/district data reports.

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Schedule #16—Responses to Statutory F	Requirements
County-district number or vendor ID: 220907	Amendment # (for amendments only):
Statutory Requirement 1: Applicant must describe the availability of existing other funding available for the purchase of student technology devices. Responly. Use Arial font, no smaller than 10 point.	ng equipment to students in the LEA and
Currently the District has 16,000 Chromebooks deployed in various configuration lack of funding, a 1:1 initiative is not currently possible and a gap exists between Keller's digital curriculum from home and those students without devices or District has 30 Verizon "hot spots" that are tunneled into the Keller ISD netword Unfortunately, 30 devices do not come close to meeting the needs of our extended that the district or at FHMS. Other funding sources in the district are allocated to directly targeting programs during the school day.	ween students who have the ability to access Internet connectivity at home. Currently, the work and checked out to students. conomically disadvantaged students across

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 220907

Amendment # (for amendments only):

TEA Program Requirement 1: Describe how the technology lending program aligns with the existing mission and goals for the LEA. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Keller ISD is preparing students for a future that is widely characterized as one of change and increasing dependence on technology, particularly information technology. We are doing this in order to enhance the career potential and the ability for our students to be lifelong learners in their future, which requires that KISD ensure information technology and technology instruction are available to support learning for students, teachers, and administrators.

Technology resources, including Internet access, will be used to promote innovation and educational excellence consistent with the Texas Essential Knowledge and Skills and the goals of the Keller Independent School District ("Keller ISD" or "District"). Keller ISD believes that access to information resources and opportunities for collaboration, when used in a responsible manner, will provide educational benefit for students and employees. The District has deployed digital resources that will allow staff and students to communicate with each other and will provide access to a multitude of instructional and administrative resources.

The existing goals are in place to increase digital communication and academic growth amongst our students by providing the essential technology to students who do not have the devices available. Providing these devices to the students will ensure that we are equipping all students with ample digital tools and resources for all learners. Quality, affordable, universal broadband access must be made available to all, including those with disabilities through the Texas Long Range Technology Plan (2006-2020). Having these resources available to our students will ensure that all students are able to have technology available to them that will enhance their life, through digital awareness and technological growth. 24/7 access to digital tools and diverse learning opportunities will ensure that our learners develop self-directed technology skills which will increase their digital citizenship, preparing them for more rigorous academic strategies and growth for future success.

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Schedule #17—Responses to TEA P	rogram Requirements (cont.)
County-district number or vendor ID: 220907	Amendment # (for amendments only):
TEA Program Requirement 2: Describe a plan for providing internet and/or on the buses that transport students (for whom a single rineed for off-campus internet access. Response is limited to space than 10 point.	de lasts, on average, at least an hour) with the highest
Through a new partnership with T-Mobile, Keller ISD is able to p new devices that have the capability to receive T-Mobile internet partnership, we are able to purchase Chromebooks with built in both at home and when traveling mobile, including on buses and having the capability to receive internet services with no addition pieces of technology each student is required to carry with them 2) reduce the need for replacing batteries that are associated with that need to receive maintenance or be serviced through the dur	services for the upcoming school year. Through this T-Mobile receivers to accommodate our students needs to other forms of public transportation. By the devices hal hardware, we are able to 1) reduce the number of in order to receive internet services and have a device, th internet hotspots, and 3) limit the number of devices
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County-district number or vendor ID: 220907

Amendment # (for amendments only):

TEA Program Requirement 3: Describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The need for technology is ever changing in order for our students at Fossil Hill Middle School to be successful in both the classroom as well as after education. However, the lack of technology being available to all students has shown to be an inhibitor for those students without the technology as those students are unable to have the same opportunities as other students who do have the technology available. Through our campus research, we have found that kids who have technology available to them utilize the technology to assist them with support on assignments through Canvas and through the availability of other resources both found and made available by teachers. However, our surveys also conclude that many teachers do not utilize the available district resources as much as they should because of "lack" of availability for many of our students to access the material outside of school. From our gathered information, this is due to the absence of technology that all students have available, along with the lack of internet when outside of school. Our data at Fossil Hill Middle School shows that we have a high number of students, 13.6%, who never have internet available to them outside of school, 10.7% do not have any type of device available to them outside of school, and a 36.2% of our students travel between 2 or more households throughout a normal week, and 9.7% stay at 3 or more homes per week, of which 18.2% state only 1 location at most has internet available to them. Ours goals through this grant are to increase the number of students who have access to digital instructional materials once the students leave campus, to make our campus so that all teachers are able to provide all students with all instructional and enrichment materials in a digital platform, in order to promote the expansion of learning and to provide and incorporate technology within Special Programs that will enhance students learning.

TEA Program Requirement 4: Describe how the applicant is using digital instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Fossil Hill Middle School is using digital instructional materials throughout all of our content areas. All core content textbooks are available online, and each student has a Canvas account available to him or her, which provides an interactive approach into the classroom. Through Canvas, students may access teacher posted assignments, submit assignments, interact through classroom discussion, access links to other instructional material, and simply provides an interactive classroom that students prefer available to them. All students within Fossil Hill Middle School and Keller ISD also have access to Home Access Center, which is an online portal that gives parents and students the ability to log in and view information in regards to the student's grades, attendance, scheduling, contact information, as well as access teacher information and other data. This helps to make the student self-responsible for their learning and helps to increase student performance as students become more alert of missing assignments and keep track of their current academic progress.

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Amendment # (for amendments only):

TEA Program Requirement 5: Describe how the infrastructure and technical support is adequate to support students' anticipated use of devices through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Keller ISD has a technology team in place that has the adequate resources necessary to provide the technical support for all devices. Through the Keller ISD Technology Department, a team of instructional technologist and Administrators will be available to provide support to students needs with devices, including a team of High School Students called the "Genius Team" that will be available to help support the students with technology implications as they arrise. Current Keller ISD infrastructure will support the protection of students under the CIPA. Through the partnership with T-Mobile, all mobile internet traffic has been and will continue to be routed through the Keller ISD "Content Keeper" internet filtering system, which will mean that all filtering which is in place on campus continues out of campus, and will allow for those necessary to have access to students internet history to ensure that safe use is happening at all times.

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County-district number or vendor ID: 220907

Amendment # (for amendments only):

TEA Program Requirement 6: Describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will oversee the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The devices that will become part of our learning process at Fossil Hill Middle School will follow a strict system for checkout and sign-in with our students. When devices arrive into the district, they will be barcoded and inventoried through our district technology office before being delivered to campuses. Upon Campus receipt, they will be inventoried through our librarian into our management system. All checkout and sign in of devices will go through the librarian directly and will be checked out similar to a library book.

Targeted students will receive an informative letter stating that they qualify for a program available to some students at Fossil Hill, and that they are being considered for checkout of technology for home use, limited to the districts Acceptable Use Policy for technology. All parents and students will be required to participate in an on campus technology use training, including training on digital citizenship, basic operations, and providing family safeguards against technology. Since the targeted household does not have access to any type of technology currently, it is vital that parents be taught the same responsible use as students receiving the technology. Parents and students will sign a contract for checkout of the technology, as well as receive the replacement cost/value if the device is lost or damaged.

TEA Program Requirement 7: Describe how technology lending equipment will be accounted for per local policy, including providing insurance, if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The devices that will become part of our learning process at Fossil Hill Middle School will follow all state and local policies in regards to management and tracking. When devices arrive into district, they will be barcoded and inventoried through our district technology offices electronic management system before being delivered to campuses. Upon Campus receipt, they will be inventoried through our librarian into the campuses electronic management system. Students and parents will be responsible for training in which they will receive replacement cost, stipulations for use, as well as procedures if devices are lost, stolen or damaged.

If the device is not returned or is returned in a non-acceptable condition, replacement cost will be given to the parent and/or child. The district may withhold the student's records, however may not prevent a student from graduating, participating in a graduation ceremony, or from receiving their diploma. A student who fails to turn in a device in acceptable condition will forfeit the right to free instructional materials and technology equipment until the device is paid for by the student, parent, or guardian.

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